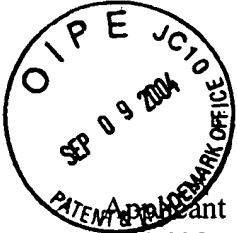


09-10-04

Attorney's Docket No.: 17601-020002 / 067083.0287

ifw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph A. Zupanick Art Unit : 3672
Serial No. : 10/749,884 Examiner : Daniel P. Stephenson
Filed : December 31, 2003
Title : SLANT ENTRY WELL SYSTEM AND METHOD

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESUBMISSION OF FEBRUARY 16, 2004 INFORMATION DISCLOSURE STATEMENT

Applicant is attaching a copy of a previously filed Information Disclosure Statement, PTO Form 1449, and 44 foreign patent and non-patent documents. The Information Disclosure Statement, PTO Form 1449, and documents were originally mailed February 16, 2004 and received by the U.S. Patent and Trademark Office on February 16, 2004 as indicated on the attached copy of the date-stamped postcard. Applicant's attorney, Joshua A. Griswold, spoke with Examiner Daniel P. Stephenson who indicated that the documents did not appear to be in the official application file. Applicant, therefore, has provided the attached copies for the official file, and requests that the information disclosed therein be considered and the PTO Form 1449 be initialed and returned. In compiling the copies, three typographical errors on the PTO Form 1449 were discovered, and have been corrected by hand on the copy. Applicant requests consideration of the documents as corrected.

No fees are believed due at this time. However, please apply any charges or credits to Deposit Account No. 06-1050.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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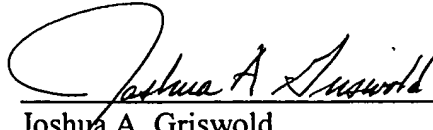
September 9, 2004
Date of Deposit

Applicant : Joseph A. Zupanick
Serial No. : 10/749,884
Filed : December 31, 2003
Page : 2 of 2

Attorney's Docket No.: 17601-020002 / 067083.0287

Respectfully submitted,

Date: 9/9/04



Joshua A. Griswold
Reg. No. 46,310

Fish & Richardson P.C.
5000 Bank One Center
1717 Main Street
Dallas, Texas 75201
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067083.0287

SERIAL NO.

10/749,884

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph A. Zupanick
Serial No.: 10/641,856
Filing Date: December 31, 2003
Title: *Slant Entry Well System and Method*

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

<p>Certificate of Mailing by Express Mail No. EV 324649439 US I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37.C.F.R. 1.10 on the date shown below, and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p>Name: <u>Willie Jiles</u> Willie Jiles</p> <p>Date: February 16, 2004</p>

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56, .97, and .98, Applicant respectfully requests that the references listed in the attached PTO-1449 form be considered and cited in the examination of the Application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. Copies of all other references are enclosed for the convenience of the Examiner.

The following references SU-1448078-A1, SU-750108, and SU-1770570-A1 are being submitted in the Russian language. Applicant does not have a translation of these documents; however, a copy of the corresponding office action from the Russian Patent Office is included in this Information Disclosure Statement.

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SERIAL NO.
10/749,884

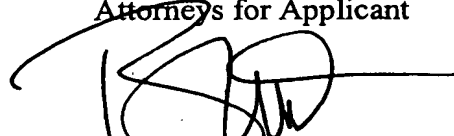
2

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicant believes this Information Disclosure Statement has been filed before the mailing date of the first Official Action. Therefore, Applicants believe no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

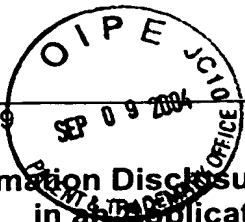


Brian W. Oaks
Reg. No. 44,981

Date: February 16, 2004

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2001 Ross Avenue, 6th Floor
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(214) 953-6986

Customer Number **05073**



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PTO-1449 Information Disclosure Citation in an Application	Application No. 10/749,884	Applicant(s) Joseph A. Zupanick	
	Docket Number 067083.0287	Group Art Unit	Filing Date December 31, 2003

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	5,226,495	07/13/1993	Jennings, Jr.	166	278	05/18/1992
B	5,242,025	09/07/1993	Neill et al.	175	26	06/30/1992
C	5,938,004	08/17/1999	Roberts et al.	198	812	02/14/1997
D	5,971,074	10/26/1999	Longbottom et al.	166	313	07/01/0998
E	6,015,012	01/18/2000	Reddick	166	313	08/29/1997
F	6,056,059	05/02/2000	Ohmer	166	313	07/24/1997
G	6,209,636	04/03/2001	Roberts et al.	166	117.6	03/07/1999
H	6,454,000	09/24/2002	Zupanick	166	243	10/24/2000
I	6,497,556	12/24/2002	Zupanick	417	85	04/24/2001
J	6,566,649	05/20/2003	Mickael	250	269.3	05/26/2000
K	6,571,888	06/03/2003	Comeau	175	61	05/14/2001
L	6,575,235	06/10/2003	Zupanick	166	50	09/15/2002
M	6,577,129	06/10/2003	Thompson	324	338	01/19/2002
N	6,585,061	07/01/2003	Radzinski	175	45	10/15/2001
O	6,590,202	07/08/2003	Mickael	250	269.4	05/08/2001
P	6,591,903	07/15/2003	Ingle	166	50	12/06/2001
Q	6,598,686	07/29/2003	Zupanick	175	62	01/24/2001
R	6,604,580	08/12/2003	Zupanick	166	245	04/15/2002
S	6,604,910	08/12/2003	Zupanick	417	36	04/24/2001
T	6,607,042	08/19/2003	Hoyer et al.	175	38	05/17/2001
U	6,636,159	10/21/2003	Winnacker	340	854.3	06/25/2000
V	6,639,210	10/28/2003	Odom et al.	250	269.6	03/14/2001
W	6,646,441 441	11/11/2003	Thompson et al.	324	338	01/19/2002
X	6,653,839	11/25/2003	Yuratich et al.	324	355	12/28/2001
Y	6,662,870	12/16/2003	Zupanick	166	245	01/03/2001
Z	6,668,918	12/30/2003	Zupanick	166	50	06/07/2002
AA	6,679,322	01/20/2004	Zupanick	166	50	09/26/2002
BB	6,681,855	01/27/2004	Zupanick	166	50	10/19/2001
CC	6,688,388	02/10/2004	Zupanick	166	50	06/07/2002

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449 Information Disclosure Citation in an Application	Application No. 10/749,884 Docket Number 067083.0287	Applicant(s) Joseph A. Zupanick Group Art Unit Filing Date December 31, 2003
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U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	2002/0074120	06/20/2002	Scott	166	313	12/15/2000
B.	2002/0074122	06/20/2002	Kelly et al.	166	313	05/16/2001
C.	2002/0050358	05/02/2002	Algeroy	166	313	09/27/2001
D.	2003/0075334	04/24/2003	Haugen et al.	166	313	09/16/2002
E.	2003/0062198	04/03/2003	Gardes	175	61	09/30/2002
F.	2003/0106686	06/12/2003	Ingle et al.	166	245	12/06/2001
G.	2003/0066686	04/10/2003	Conn	175	57	10/04/2002
H.	200 ² /0096336	11/01/2001	Zupanick	175	161	02/20/2001
I.	2002/0189801	12/19/2002	Zupanick	166	50	07/01/2002
J.	2002/0108746	08/15/2002	Zupanick	166	50	04/15/2002
K.	2002/0117297	08/29/2002	Zupanick	166	50	04/15/2002
L.	2004/0007389	01/15/2004	Zupanick	175	61	07/12/2002
M.	2004/0007390	01/15/2004	Zupanick	175	61	07/12/2002

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
N.	WO 02/18738	03/07/2002	PCT	E21B	07/04	X	
O.	GB 2297 988	08/21/1996	UK	E21B	07/08	X	
P.	GB 2347157	08/30/02	UK	E21B	43/00	X	
Q.	WO 03/102348	12/11/2003	PCT	E21B		X	
R.	WO 0 ² /061238	08/08/2002	PCT	E21B	43/00	X	
S.	SU-1448078-A1	03/25/1987	Russia	E21	F 5/00-F 7/00		X
T.	SU-1770570-A1	03/30/1990	Russia	E21	F 7/00		X
U.	SU-750108	06/26/1975	Russia	E21	C 45/00		X

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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PTO-1449		Application No. 10/749,884		Applicant(s) Joseph A. Zupanick				
Information Disclosure Citation/ in an Application		Docket Number 067083.0287		Group Art Unit		Filing Date December 31, 2003		
		U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NO.	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
							YES NO	
NON-PATENT DOCUMENTS								
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)						DATE	
A.	Examiner of Record, Office Action Response regarding the Interpretation of the three Russian Patent Applications listed above under Foreign Patent Documents (9 pages)						Date Unknown	
B.	Documents Received from Third Party, Great Lakes Directional Drilling, Inc., (12 pages)						Received 09/12/02	
C.	Robert W. Taylor and Richard Russell, "Multilateral Technologies Increase Operational Efficiencies in Middle East, Oil & Gas Journal, pp. 76-80						03/16/1998	
D.	Adam Pasiczynk, "Evolution Simplifies Multilateral Wells", Directional Drilling, pp. 53-55						06/2000	
E.	Steven S. Bell, "Multilateral System with Full Re-Entry Access Installed", World-Oil, p. 29						06/1996	
F.	Pascal Breant, "Des Puits Branches, Chez Total : les puits multi drains", Total Exploration Production, pp. 1-5						01-1999	
G.	Chi, Weiguo, "A Feasible Discussion on Exploitation Coalbed Methane through Horizontal Network Drilling in China", SPE 64709, Society of Petroleum Engineers (SPE International), 4 pages						11/7/2000	
H.	Chi, Weiguo, "Feasibility of Coalbed Methane Exploitation in China", synopsis of paper SPE 64709, 1 page						11/7/2000	
I.	Ian D. Palmer et al., "Coalbed Methane Well Completions and Stimulations", Chapter 14, pp. 303-339, Hydrocarbons from Coal, Published by the American Association of Petroleum Geologists						1993	
J.	Zupanick, U.S. Patent Application Serial No. 10/264,535, "Method and System for Removing Fluid From a Subterranean Zone Using an Enlarged Cavity"						08/15/2003	
K.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 6, 2003 (8 pages) re International Application No. PCT/US 03/21626						07/11/2003	
L.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 5, 2003 (8 pages) re International Application No. PCT/US 03/21627						07/11/2003	
M.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 4, 2003 (7 pages) re International Application No. PCT/US 03/21628						07/11/2003	
N.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed December 5, 2003 (8 pages) re International Application No. PCT/US 03/21750						07/11/2003	
O.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed December 19, 2003 (8 pages) re International Application No. PCT/US 03/28137						Filed 09/09/2003	
P.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed February 4, 2004 (8 pages) re International Application No. PCT/US 03/26124						Filed 09/09/2003	
EXAMINER					DATE CONSIDERED			
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>								

PTO-1449 Information Disclosure Citation in an Application	Application No. 10/749,884 Docket Number 067083.0287	Applicant(s) Joseph A. Zupanick Group Art Unit	Filing Date December 31, 2003
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U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

NON-PATENT DOCUMENTS

	DOCUMENT NO.	DATE	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	A.		Smith, Maurice, "Chasing Unconventional Gas Unconventionally," CBM Gas Technology, New Technology Magazine, October/November 2003, pp. 1-4.	10/2003 11/2003
	B.		Gardes, Robert "A New Direction in Coalbed Methane and Shale Gas Recovery," (to the best of Applicants' recollection, first received at The Canadian Institute Coalbed Methane Symposium conference on June 16 and June 17, 2002), 1 page of conference flyer, 6 pages of document.	06/16/2002 - 06/17/2002
	C.		Gardes, Robert, "Under-Balance Multi-Lateral Drilling for Unconventional Gas Recovery," (to the best of Applicants' recollection, first received at The Unconventional Gas Revolution conference on December 9, 2003), 4 pages of conference flyer, 33 pages of document.	12/09/2003
	D.		Boyce, Richard "High Resolution Seismic Imaging Programs for Coalbed Methane Development," (to the best of Applicants' recollection, first received at The Unconventional Gas Revolution conference on December 10, 2003), 4 pages of conference flyer, 24 pages of document.	12/10/2003
	E.		Mark Mazzella and David Strickland, "Well Control Operations on a Multiwell Platform Blowout," WorldOil.com - Online Magazine Article, Volume 22, Part I - pp. 1-7, and Part II - pp. 1-13.	01/2002
	F.		Vector Magnetics LLC, Case History, California, May 1999, "Successful Kill of a Surface Blowout," pp. 1-12.	05/1999
	G.		Cudd Pressure Control, Inc, "Successful Well Control Operations-A Case Study: Surface and Subsurface Well Intervention on a Multi-Well Offshore Platform Blowout and Fire," pp. 1-17, http://www.cuddwellcontrol.com/literature/successful/successful_well.htm .	2000
	H.		R. Purl, et al., "Damage to Coal Permeability During Hydraulic Fracturing," pp. 109-115 (SPE 21813)	1991
	I.		U.S. Dept. of Energy - Office of Fossil Energy, "Multi-Seam Well Completion Technology: Implications for Powder River Basin Coalbed Methane Production," pp. 1-100, A-1 through A10	09/2003
	J.		U.S. Dept. of Energy - Office of Fossil Energy, "Powder River Basin Coalbed Methane Development and Produced Water Management Study," pp. 1-111, A-1 through A14	09/2003
	K.		Zupanick, U.S. Patent Application, entitled "Method and System for Controlling the Production Rate ...," SN 10/328,408	12/23/2002
	L.		Rial, U.S. Patent Application, entitled "Method and System for Accessing a Subterranean Zone from a Limited Surface Area, SN 10/188,141	07/01/2002
	M.		Zupanick, U.S. Patent Application, entitled "Three-Dimensional Well System for Accessing Subterranean Deposits from the Surface and Tools Therefor," SN 10/630,345	07/29/2003
	N.		Zupanick, U.S. Patent Application, entitled "Method and System for Testing Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," SN --/--,---	01/30/2004
	O.		Zupanick, U.S. Patent Application, entitled "Method and System for Testing Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," SN 10/715,300	11/17/2003

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449 Information Disclosure Citation in an Application	Application No. 10/749,884 Docket Number 067083.0287	Applicant(s) Joseph A. Zupanick Group Art Unit	Filing Date December 31, 2003
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U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	A.	Rial, U.S. Patent Application, entitled "Method and System for Recirculating Fluid in a Well System," SN 10/457,103	06/05/2003
	B.	Zupanick, U.S. Patent Application, entitled "Wellbore Sealing System and Method," SN 10/406,037 Published	07/12/2002
	C.	Seams, U.S. Patent Application, entitled "Method and System for Extraction of Resources from a Subterranean Well Bore," SN 10/723,322	11/26/2003
	D.	Zupanick, U.S. Patent Application, entitled "Method and System for Accessing Subterranean Deposits from the Surface," SN 10/641,856	08/15/2003
	E.	Pratt, U.S. Patent Application, entitled "Method and System for Lining Multilateral Wells," SN --/--,--.	02/04/2004
	F.		
	G.		
	H.		
	I.		
	J.		
	K.		
	L.		
	M.		
	N.		
	O.		

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<input type="checkbox"/> Amendment/Response	_____	<input checked="" type="checkbox"/> Other <u>FDS, PTO 44 a, References</u>	

Name of Inventor(s): Joseph A. Zupanick

Title of Invention: Slant Entry Well System Method

Client or Applicant: CDX BB File No.: 067083.0287

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